

1-8. (CANCELED)

9. (CURRENTLY AMENDED) A shift device for a transmission having a cam drive, the shifting device comprising:

a shifting roll rotatably about an ~~[[axle]]~~ axis, and the shifting roll having a plurality of grooves formed in a surface thereof;

a respective selector finger engaging with each one of the plurality of grooves, and each one of the respective selector fingers being guided by the respective groove as the shifting roll rotates;

wherein at least one of the plurality of grooves has a two spaced apart rocker elements located therein, and each of the rocker elements is located within the respective groove for diverting the respective selector finger as the shifting roller rotates, each rocker element is pivotably supported ~~and extending substantially normal to~~ within the respective groove, each opposed end of the rocker elements has ~~[[a]]~~ opposed first and second wedge-shaped tips (1, 2, 3, 4, 5 or 10, 11, 12, 13, 14) for engaging and diverting the respective selector finger, and a respective spring (9) biasing ~~[[one]]~~ the first wedge-shaped tip (10, 11, 12, 13, 14) of the rocker element radially outward, about the pivot axis, and simultaneously biasing the opposite second wedge-shaped tip (1, 2, 3, 4, 5) radially inward so that the shift device is a passive, speed of rotation regulated system, and a choice of a desired gear stage for upshifting as well as downshifting is achieved as a function of a speed of rotation of the shifting roll relative to centrifugal force and a position of the rocker elements.

10. (CURRENTLY AMENDED) The shift device according to claim 9, wherein each of the ~~axes~~ axes (6) for the rocker element (8) is asymmetrically placed with reference to a corresponding groove.

11. (CURRENTLY AMENDED) The shift device according to claim 9, wherein each groove further comprises a plurality of spaced apart neutral groove portions and

at least one gear stage groove portion, and each gear stage groove portion is sandwiched located between a pair of neutral groove portions. ✓

12. (CURRENTLY AMENDED) The shift device according to claim 9, wherein a plurality of the grooves have at least one rocker element located therein, and each of the rocker elements is located within the respective groove for diverting the respective selector finger, each rocker element is pivotably supported, about a respective pivot axis extending substantially normal to the respective groove, ~~each~~ ✓
~~opposed end of the rocker element has a first wedge-shaped tip (1, 2, 3, 4, 5 or 10, 11,~~ ✓
~~12, 13, 14) for engaging and diverting the respective selector finger, and a respective~~ ✓
spring (9) biasing ~~[[one]]~~ a first wedge-shaped tip (10, 11, 12, 13, 14) of the rocker ✓
element radially outward, about the pivot axis, and simultaneously biasing the opposite
second wedge-shaped tip (1, 2, 3, 4, 5) radially inward. ✓

13. (CURRENTLY AMENDED) The shift device according to claim 9, wherein one of the grooves guides a respective selector finger for a reverse gear. ✓

14. (CURRENTLY AMENDED) A shift device for a transmission having a cam drive, the shifting device comprising:

a shifting roll rotatably about an ~~[[axle]]~~ axis, and the shifting roll having ✓
a plurality of grooves formed in a surface thereof;

a respective selector finger engaging with each one of the plurality of grooves, and each one of the respective selector fingers being guided by the respective groove as the shifting roll rotates; ✓

wherein at least one of the plurality of grooves has a two spaced apart rocker elements located therein, and each of the rocker elements is located within the respective groove proximate an outer circumference of the shifting roll for diverting the respective selector finger, each rocker element is pivotably supported, about a respective pivot axis located proximate an outer circumference of the shifting roll and extending substantially normal to the respective groove, each opposed end of the

rocker elements has a wedge-shaped tip (1, 2, 3, 4, 5 or 10, 11, 12, 13, 14) for engaging and diverting the respective selector finger, and a respective spring (9) biasing ~~[[one]]~~ a first respective wedge-shaped tip (10, 11, 12, 13, 14) of the rocker element radially outward, about the pivot axis, and simultaneously biasing ~~[[the]]~~ an opposite respective second wedge-shaped tip (1, 2, 3, 4, 5) radially inward so that the shift device is a passive, speed of rotation regulated system, and a choice of a desired gear stage, for upshifting as well as downshifting, is enabled as a function of a speed of rotation of the shifting roll relative to centrifugal force and a position of the rocker elements.

✓

✓

✓

✓

✓

✓